Index of Claims

| Application | Control No. |
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10/775,026 Examiner

Gregory J. Strimbu

Applicant(s)/Patent under Reexamination

VERSTEEG ET AL.
Art Unit

3634

| <b>√</b> | Rejected |
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|          | Allowed  |

| _ | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

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| Cla  | aim      |             |  |                 | Ē        | Date     | e              |                |                 |   | ].        | Cla   | im       |          |                     |          | С           | ate      |          |          |         | 1    |          | laim       |            |                 |          | D        | ate      | ,        |          | _        | _ |
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|  | <u>=</u> | _           |  |                 |          |          |                |                |                 |   |           |       | al       |          |                     |          |             |          |          |          |         | İ    |          | <u></u>    |            |                 |          |          |          |          |          |          |   |
| Final  | Original | 90/9/       |  |                 |          |          |                |                | 1               |   |           | Final | Original |          |                     |          |             |          |          |          |         |      | Final    | Original   |            |                 |          |          |          |          |          |          |   |
| 正  | Ö        | ×           | ١.   |                 |          |          |                |                |                 |   |           | Ξ     | Örič     |          |                     |          | ļ           |          |          |          |         |      | ĮΈ       | Ĭ          | İ          |                 |          |          | - 1      |          |          |          |   |
|  |          | L.,         | <u>K</u>   |                 |          | _        | _              | <u> </u>       | Ш               |   |           |       |          | _        | -                   |          |             | _        | $\dashv$ | _        |         | 4.   | <u> </u> |            | ┡          | Ш               | $\dashv$ | 4        | _        | _        | _        | _        |   |
|  | 1        | V/          | _  |                 | Ш        | L        | _              | <u> </u>       | Ш               |   |           |       | 51       |          | Ш                   | _        | $\dashv$    | $\dashv$ | 4        | _        | 4       | 4    | <b>_</b> | 101        | <u> </u>   | $\sqcup$        | _        | -        | _        | _        | _        | 4        |   |
|  | 2        | ╙           | <u> </u>   | Ш               |          |          | _              | _              | H               |   |           |       | 52       |          | Н                   | _        | _           | _        | 4        | 4        | -       | - 5  | -        | 102        | _          |                 | -        | -        | -        | $\dashv$ | $\dashv$ | $\dashv$ | _ |
| <u> </u>   | 3        | Н           | _  | Н               |          | L        |                | $\vdash$       | Н               |   |           |       | 53       | H        | $\square$           |          | $\dashv$    | $\dashv$ | +        | +        | -       | -    | _        | 103        | ├_         | $\vdash \vdash$ | $\dashv$ | -        | -        |          | -        | -        |   |
|  | 4        | H           | ⊢  | $\dashv$        | -        | H        | ⊢              | ⊢              | Н               | - |           |       | 54<br>55 |          | $\vdash$            |          | ┥           | $\dashv$ | $\dashv$ | +        |         | -    | -        | 104<br>105 | ┢          | ⊢               | -+       | $\dashv$ | -+       |          | -        |          |   |
|  | 5<br>6   | ┦           | ⊢  | -               |          |          | H              | ⊢              | Н               |   |           |       | 56       | -        | $\vdash$            | $\dashv$ | -           | $\dashv$ | +        | +        |         | ┨    |          | 105        | ⊢          | $\vdash\vdash$  | $\dashv$ | $\dashv$ | $\dashv$ |          |          | $\dashv$ |   |
| <u> </u>   | 7        | H           |  | -               |          |          | ┢              | ┝              | Н               |   |           |       | 57       | $\vdash$ | Н                   | -        | ┥           | $\dashv$ | +        | +        | +       | ┨    | _        | 107        | ├─         | H               | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | _ |
| <u> </u>   | 8        | H           | <del> </del>                                     | -               | $\vdash$ | $\vdash$ | $\vdash$       | ⊢              | Н               |   |           |       | 58       |          | Н                   | $\dashv$ | $\dashv$    | $\dashv$ | +        | +        | ╁       | ┨    |          | 108        | $\vdash$   | $\vdash$        | $\dashv$ | $\dashv$ | ┪        |          | -        | $\dashv$ |   |
| _  | 9        | ╫           | ┢  | $\vdash$        | Н        | $\vdash$ | H              | ┢              | Н               |   | <br>      |       | 59       | -        |                     | ᅥ        | ᅱ           |          | +        | +        | +       | ┨    | <u> </u> | 109        | $\vdash$   | H               | $\dashv$ | +        | ┪        | 一        | +        | ᆉ        |   |
|  | 10       | Н           | $\vdash$   |                 |          | $\vdash$ |                | -              | Н               |   | 7 4       |       | 60       |          | $\vdash$            | $\dashv$ | $\dashv$    | _        | $\dashv$ | +        | +       | 1    | $\vdash$ | 110        | ┢          | $\vdash$        | -        | +        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |   |
|  | 11       | H           |  | $\dashv$        | -        | $\vdash$ | $\vdash$       | H              | Н               |   | <b>1</b>  |       | 61       | -        | $\vdash$            | $\dashv$ | -           | $\dashv$ | $\dashv$ | +        | ╅       | 1    | $\vdash$ | 111        | $\vdash$   |                 | 十        | +        | ┪        | $\dashv$ | $\dashv$ | $\dashv$ |   |
|  | 12       | H           |  | $\vdash$        |          |          | <b> </b>       |                | Н               |   |           |       | 62       |          | $\vdash$            | $\dashv$ | $\dashv$    | $\dashv$ | $\dashv$ | +        | +-      | 1    |          | 112        | T          | H               | 十        | 7        | 7        | -        |          | 十        |   |
|  | 13       | $\dag \dag$ |  | $\vdash$        | $\vdash$ | Н        |                |                | Н               |   |           |       | 63       |          | $\vdash$            | ᅥ        | -           | _        | $\dashv$ | +        | +       | 1    |          | 113        | T          | H               | 十        | $\dashv$ | 十        | $\dashv$ | 寸        | 十        |   |
|  | 14       | $\dag \dag$ | $\vdash$   | $\vdash$        | Н        | $\vdash$ |                | H              | Н               |   | -         |       | 64       |          | H                   | $\dashv$ | $\dashv$    | $\dashv$ | $\dashv$ | 十        | $\top$  | 1, 5 | $\vdash$ | 114        | $\vdash$   | H               | 十        | 7        | _        |          | 寸        | 十        |   |
|  | 15       | ╁           | <del>                                     </del> |                 |          | $\vdash$ | Т              |                | П               |   | 1         |       | 65       |          | Н                   | ┪        | ┪           | ┪        | _        | $\dashv$ | 1       | 1    |          | 115        | 一          | H               | 寸        | ┪        | ┪        | 一        | 寸        | ヿ        |   |
| <del>                                     </del> | 16       | H           | $\Box$   | $\Box$          | Н        |          | $\Box$         | $\vdash$       | Н               |   |           |       | 66       |          | $\vdash$            | $\dashv$ |             | 寸        | 十        | $\top$   | $\top$  | 1    |          | 116        | <b>†</b>   | Ħ               | 十        | 1        | 寸        | $\dashv$ |          | 一        |   |
| $\Box$   | 17       | $\forall$   |  | H               | П        | П        | П              | Г              |                 |   |           |       | 67       | П        | П                   | $\neg$   | 一           | $\dashv$ | 十        | 十        | $\top$  | 1    | $\vdash$ | 117        |            | П               | _        | $\dashv$ |          |          | $\neg$   | 一        | _ |
|  | 18       | 1           |  |                 |          |          |                |                | П               |   |           |       | 68       | <u> </u> |                     |          | 一           |          | 十        | 十        | 十       | ١.,  | $\vdash$ | 118        | T          | П               | 寸        | $\dashv$ | ┪        | ヿ        | 寸        | $\dashv$ |   |
| <b></b>  | 19       | N           |  |                 |          |          | $\vdash$       | $\vdash$       | Н               |   | 8 5       |       | 69       |          | П                   | 一        | 一           | $\dashv$ | _        | $\top$   | $\top$  |      | $\vdash$ | 119        |            | $\Box$          | $\dashv$ | 7        | _        | _        |          | 寸        |   |
|  | 20       | ī           |  |                 |          |          |                |                | П               |   | Ē,        |       | 70       |          | H                   |          | $\dashv$    |          | 十        | ┪        | _       |      |          | 120        | †          | Ħ               | 寸        | 寸        | 寸        |          | 寸        | ヿ        |   |
|  | 21       | 17          |  |                 |          |          |                |                | П               |   | 7         |       | 71       |          | П                   |          |             |          | 1        | 十        | _       | 1-0  |          | 121        | t          | П               | $\neg$   | 寸        |          | 一        | $\neg$   | $\dashv$ | _ |
|  | 22       | V,          |  |                 |          |          |                | $\vdash$       | П               | _ | i -<br>is |       | 72       |          | П                   | 一        | ヿ           | 一        | 十        | 十        | _       | 1    | _        | 122        | t          | H               | T        | 寸        | 寸        | 寸        | $\neg$   | ヿ        |   |
|  | 23       | Ŵ           |  |                 |          |          |                |                |                 |   |           |       | 73       |          | П                   | 1        | T           | T        | $\top$   | T        |         | 1    |          | 123        |            | П               | 寸        | 寸        | $\neg$   | $\neg$   | $\neg$   | $\neg$   |   |
|  | 24       |             |  |                 |          |          |                |                | П               |   | 1         |       | 74       |          | П                   |          | 一           |          | 十        | T        | T       | 1    |          | 124        | Π          |                 | 寸        |          | $\dashv$ |          |          | 寸        |   |
|  | 25       |             |  |                 |          |          |                |                | П               |   |           | -     | 75       |          | П                   |          | $\neg \neg$ |          | 丁        | 丁        | 丁       | 1    |          | 125        | T-         |                 |          | $\neg$   | T        | T        | T        | ヿ        |   |
|  | 26       |             |  |                 |          |          |                |                |                 |   |           |       | 76       |          | П                   | İ        | Ī           | Ī        | T        | 1        | T       | 1    |          | 126        |            |                 | T        | П        | コ        | 一        | $\neg$   | П        |   |
|  | 27       |             |  |                 |          |          |                | П              | П               |   |           |       | 77       |          | Ħ                   |          | T           | T        | $\neg$   | T        | T       | 1    |          | 127        |            |                 | $\neg$   |          | $\neg$   |          | T        | コ        |   |
|  | 28       |             |  |                 |          |          |                |                |                 |   |           |       | 78       |          |                     |          |             |          |          |          |         |      |          | 128        |            |                 | T        |          | П        |          | $\Box$   |          |   |
|  | 29       |             |  |                 |          |          |                |                |                 |   | 1         |       | 79       |          |                     |          |             |          |          |          |         | ] `  |          | 129        |            |                 |          |          |          |          |          |          |   |
|  | 30       |             |  |                 |          |          |                |                |                 |   | 7         |       | 80       |          |                     |          |             |          |          |          |         | ]. • |          | 130        |            |                 |          |          |          |          |          |          |   |
|  | 31       |             |  |                 |          |          |                |                |                 |   |           |       | 81       |          |                     |          |             |          |          |          |         |      |          | 131        |            |                 |          |          |          |          |          |          |   |
|  | 32       |             | ot   |                 |          |          |                |                | Ш               |   | -         |       | 82       |          |                     |          | _           | $\perp$  |          | $\perp$  |         | ]    |          | 132        | 上          | Ш               | $\perp$  |          | Ц        | $\sqcup$ |          | Ц        |   |
| L  | 33       |             |  | Ш               |          |          | Щ              | <u> </u>       | Ш               |   |           |       | 83       | $\Box$   | Ш                   | $\dashv$ |             | $\perp$  | $\perp$  | $\perp$  | $\perp$ | 1    |          | 133        | oxdapsilon | Ш               |          | 4        |          |          |          | Ц        |   |
|  | 34       |             |  |                 |          |          | Ш              | Ь              | Ш               |   |           |       | 84       |          | Щ                   | _        | ļ           | ļ        | $\perp$  | $\perp$  | _       | 1    |          | 134        | <u> </u>   | Ш               | _        | 4        |          |          | _        | _        |   |
| L  | 35       | L_          | _  |                 |          |          | <u> </u>       | <u> </u>       | Щ               |   | ri<br>gri |       | 85       | Щ        | $\sqcup$            | _        |             | _        | _        | 4        | _       | -    |          | 135        | <u> </u>   | Ш               | _        | 4        | _        |          | _        | _        |   |
| L  | 36       | <u> </u>    | Щ.   | $\Box$          | Ш        | Щ        | Щ              | ┞-             | Ш               |   |           |       | 86       | Щ        | Ш                   | _        | _           | _        | _        | $\bot$   | $\perp$ | 4.   | <u></u>  | 136        | <u> </u>   | $\sqcup$        |          | 4        | _        | _        | _        | _        |   |
|  | 37       | <u> </u>    |  | $\Box$          |          | L        |                | <u> </u>       | Ш               |   |           |       | 87       | <b> </b> | Ш                   | _        |             | _        | _        | 4        | 1       | 4    |          | 137        | <u> </u>   | $\sqcup$        | _        | 4        | _        |          | $\dashv$ | 4        |   |
| <u> </u>   | 38       | _           | L.   |                 | Ш        |          | Щ              | <u> </u>       | Ш               |   |           |       | 88       | <u> </u> | $\sqcup$            | _        | _           | $\dashv$ | $\dashv$ | +        | +       | 4    | <u></u>  | 138        | <u> </u>   | $\sqcup$        | $\dashv$ | 4        |          |          | _        | _        |   |
|  | 39       | _           | <b>.</b>   |                 |          | <u> </u> | <b> </b>       | <del> </del> _ |                 |   |           |       | 89       | <b> </b> | $\vdash \downarrow$ | _        |             | 4        | +        | $\bot$   | +-      | 1    | <u></u>  | 139        | ļ          | $\vdash \vdash$ | $\dashv$ | 4        |          | _        | _        | _        |   |
| ļ  | 40       | L           |  |                 |          |          | $\vdash$       | <u> </u>       | $\sqcup$        |   |           |       | 90       |          | $\sqcup$            | _        | _           | _        | 4        | 4        | +       | 4    |          | 140        | <u> </u>   | Н               | _        | $\dashv$ | _        | _        | 4        | _        |   |
|  | 41       | <u> </u>    | <u> </u>   | $\vdash \dashv$ | Ш        |          | <del> </del>   | $\vdash$       | $\sqcup$        |   |           |       | 91       | <u> </u> | $\vdash \vdash$     |          |             | 4        | 4        | -        | +       | -    | <u></u>  | 141        | $\vdash$   | $\vdash \vdash$ | $\dashv$ | $\dashv$ |          | _        | _        | -        |   |
| <u> </u>   | 42       | -           | $\vdash$   | Щ               | Ш        | Н        | $\vdash$       | <u> </u>       | Н               |   |           |       | 92       | $\vdash$ | Н                   | 4        | _           | _        | _ -      |          | +       | 4    | <u></u>  | 142        | <b>—</b>   | $\vdash \vdash$ | $\dashv$ | 4        |          |          | _        | -        |   |
| <u> </u>   | 43       | $\vdash$    |  |                 |          | Н        | $\vdash$       | -              | $\vdash$        |   |           |       | 93       | $\vdash$ | Н                   | _        | $\dashv$    |          |          | -        | +       | 1    | <u> </u> | 143        | ├-         | $\vdash \vdash$ | $\dashv$ | 4        | $\dashv$ |          | $\dashv$ | $\dashv$ |   |
| <u> </u>   | 44       | $\vdash$    | $\vdash$   | $\Box$          | $\vdash$ | $\vdash$ | $\vdash\vdash$ | <del> </del>   | $\vdash \vdash$ | _ |           |       | 94       | $\vdash$ | $\vdash \vdash$     |          |             | -        | +        | +        | +-      | -    | <b> </b> | 144        | $\vdash$   | $\vdash \vdash$ | $\dashv$ | $\dashv$ | -        |          | $\dashv$ | $\dashv$ |   |
| <u> </u>   | 45       | -           | H-   | -               |          | <u> </u> | -              | <del> </del>   | $\vdash$        |   |           |       | 95       | -        | $\vdash \vdash$     | $\dashv$ |             | -        | -        | +        | +-      | -    |          | 145        | ├          | $\vdash$        | $\dashv$ | -        |          |          | -+       | $\dashv$ |   |
|  | 46       | <u> </u>    | H  | $\dashv$        |          | $\vdash$ |                | ├              | $\vdash$        |   |           |       | 96       | -        | $\vdash \vdash$     | 4        | -           | -        | +        | +        | +-      | 4    | -        | 146        | ├          | $\vdash \vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | -        |          | $\dashv$ |   |
|  | 47       | $\vdash$    | -  | $\vdash$        | -        |          |                | ⊢              |                 |   |           |       | 97       |          | $\vdash \vdash$     |          |             |          | +        | +        | +       | -    |          | 147        | ├-         | $\vdash$        | $\dashv$ | $\dashv$ | -+       | -        |          | $\dashv$ |   |
| $\vdash$   | 48<br>49 |             | $\vdash$   | $\dashv$        | $\vdash$ | Н        | $\vdash$       | ├              |                 |   |           |       | 98<br>99 | $\vdash$ | $\vdash \vdash$     | 4        |             | -+       | +        | +        | +       | 4    | -        | 148        | ⊢          | $\vdash \vdash$ | -+       | +        | -        | $\dashv$ |          |          | _ |
| <u> </u>   | 50       | $\vdash$    | $\vdash$   | $\vdash$        | $\vdash$ | $\vdash$ | $\vdash$       | ├—             | ├─┤             |   |           |       | 100      |          | $\vdash \vdash$     | 4        |             |          | +        | +-       | +       | -    | -        | 149        | $\vdash$   | $\vdash \vdash$ | -+       | $\dashv$ | $\dashv$ |          |          |          | _ |
|  | _DU      | L           |  |                 |          | Ш        | $\Box$         |                | Ш               |   | ı         |       | 100      |          |                     | ı        |             |          |          | L.       | _L_     |      | 1        | 150        | L          | ıl              | L        | _1       |          |          |          | 1        |   |